

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2426	713/156,157,158,175.ccls. or 705/76.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/12/22 09:09
L2	0	l1 not L1	US-PGPUB; USPAT	ADJ	ON	2009/12/22 09:09
L3	2426	713/156,157,158,175.ccls. or 705/76.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/12/22 09:10
L4	10	L3 and (display with reason\$3)	US-PGPUB; USPAT	ADJ	ON	2009/12/22 09:10
L5	42	L1 and (validity check or validation or authentication or authorization) with reason with (provid\$3 or display\$3 or send \$3 or retriev\$3 or reciev\$3 or transmit\$3 or revocation list or result)	US-PGPUB; USPAT	ADJ	ON	2009/12/22 09:11
L6	42	L1 and (validity check or validation or authentication or authorization) with (reason) with (provid\$3 or display\$3 or send\$3 or retriev\$3 or reciev\$3 or transmit\$3 or revocation list or result)	US-PGPUB; USPAT	ADJ	ON	2009/12/22 09:11
L7	37	L1 and (validity check or validation or authentication or authorization) with reason with (provid\$3 or display\$3 or send \$3 or retriev\$3 or reciev\$3 or transmit\$3 or revocation list)	US-PGPUB; USPAT	ADJ	ON	2009/12/22 09:11
S1	2381	713/156,157,158,175.ccls. or 705/76.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/11/02 14:21
S2	53	S1 and validity check	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:22
S3	33	S1 and validity check and reason	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:22
S4	3	S1 and validity check with reason	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:23

S5	140	S1 and (validity check or validation or authentication or authorization) with reason	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:25
S6	14275	many reason	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:26
S7	134	S5 not S6	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:26
S8	37	S1 and (validity check or validation or authentication or authorization) with reason with (provid\$3 or display\$3 or send\$3 or retriev\$3 or reciev\$3 or transmit\$3 or revocation list)	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:29
S9	37	S8 not S6	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:29
S11	41	S1 and (validity check or validation or authentication or authorization) with (reason) with (provid\$3 or display\$3 or send\$3 or retriev\$3 or reciev\$3 or transmit\$3 or revocation list or result)	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:34
S12	4	S11 not S9	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:37
S13	676	(validity check or validation or authentication or authorization) with reason with (provid\$3 or display\$3 or send\$3 or retriev\$3 or reciev\$3 or transmit\$3 or revocation list or result)	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:40
S14	635	(validity check or validation or authentication or authorization) with reason with (provid\$3 or display\$3 or send\$3 or retriev\$3 or reciev\$3 or transmit\$3 or revocation list or result) not S11	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:40
S15	354	(validity check or validation or authentication or authorization) with reason with (provid\$3 or display\$3 or send\$3 or retriev\$3 or reciev\$3 or transmit\$3 or revocation list or result) not S11 and @ay< "2005"	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:40

S16	271	(validity check or validation or authentication or authorization) with reason with (provid\$3 or display\$3 or send\$3 or retriev\$3 or reciev\$3 or transmit\$3 or revocation list or result) not S11 and @ay< "2004"	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:41
S17	0	for this reason	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:42
S18	0	"for this reason"	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:43
S19	1	" this reason"	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:43
S20	1	"this reason"	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:43
S21	0	"for reason"	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:43
S22	0	for reason	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:43
S23	0	some reason	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:44
S24	0	S1 and error message with reason with (valid\$5 or authenti\$6 or author\$6)	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:45
S25	0	S1 and ((error message) with (reason) with (valid\$5 or authenti\$6 or author\$6))	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:46
S26	6	S1 and (error message) with (reason)	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:46
S27	143733	"726".clas. or "380".clas. or "713".clas. or "705".clas.	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:54
S28	24	S27 and ((error message) with (reason) with (valid\$5 or authenti\$6 or author\$6))	US-PGPUB; USPAT	ADJ	ON	2009/11/02 14:54
S29	357	(validity check or validation or authentication or authorization) with reason with (provid\$3 or display\$3 or send\$3 or retriev\$3 or reciev\$3 or transmit\$3 or revocation list or result) and S27	US-PGPUB; USPAT	ADJ	ON	2009/11/02 15:00

S30	355	S29 not S2	US-PGPUB; USPAT	ADJ	ON	2009/11/02 15:01
S31	353	S29 not S12	US-PGPUB; USPAT	ADJ	ON	2009/11/02 15:01
S32	142	S31 and @ay<"2004"	US-PGPUB; USPAT	ADJ	ON	2009/11/02 15:01
S33	2384	713/156,157,158,175.ccls. or 705/76.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/11/04 14:19
S34	10	S33 and (display with reason \$3)	US-PGPUB; USPAT	ADJ	ON	2009/11/04 14:19

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S35	1362	713/156,157,158,175.ccls. or 705/76.ccls.	USPAT; UPAD	ADJ	OFF	2009/11/09 12:16
S37	91	S35 and ((mobile or wireless) with (device or apparatus or unit or phone or telephone or computer)).clm.	USPAT; UPAD	ADJ	ON	2009/11/09 13:22
S38	36	S37 and (reason or error message or indicat\$5).clm.	USPAT; UPAD	ADJ	ON	2009/11/09 13:22
S40	19	S38 and key.clm.	USPAT; UPAD	ADJ	ON	2009/11/09 13:23
S41	16	S40 and (valid\$5 or authentic\$8 or authori\$8).clm.	USPAT; UPAD	ADJ	ON	2009/11/09 13:24
S42	16	S40 and (valid\$5 or authentic\$8 or authori\$8).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/11/09 13:25
S43	0	S37 and (reason or error message).clm.	USPAT; UPAD	ADJ	ON	2009/11/09 13:29
S44	1373	713/156,157,158,175.ccls. or 705/76.ccls.	USPAT; UPAD	ADJ	OFF	2009/12/21 12:19
S45	92	S44 and ((mobile or wireless) with (device or apparatus or unit or phone or telephone or computer)).clm.	USPAT; UPAD	ADJ	OFF	2009/12/21 12:21
S46	93	S44 and ((mobile or wireless) with (device or apparatus or unit or phone or telephone or computer)).clm.	USPAT; UPAD	ADJ	ON	2009/12/21 12:21
S47	35	S46 and (reason or error message or indicat\$5).clm.	USPAT; UPAD	ADJ	ON	2009/12/21 12:21

S48	31	S47 and key	USPAT; UPAD	ADJ	ON	2009/12/21 12:21
S49	18	S47 and key.clm.	USPAT; UPAD	ADJ	ON	2009/12/21 12:22
S50	15	S49 and (valid\$5 or authentic\$8 or authori\$8).clm.	USPAT; UPAD	ADJ	ON	2009/12/21 12:22
S51	15	S49 and (valid\$5 or authentic\$8 or authori\$8).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/21 12:22
S52	0	S46 and (reason or error message).clm.	USPAT; UPAD	ADJ	ON	2009/12/21 12:22
S53	0	S46 not S46	USPAT; UPAD	ADJ	ON	2009/12/21 12:23

**12/ 22/ 2009 9:12:37 AM**

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